

# INTERNATIONAL SEARCH REPORT

Inte  
nal Application No  
PCT/IB 02/02237

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M15/00 H04M17/00 G06F17/60 G06F19/00 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/065785 A1 (TSUDA YOSHIYUKI) 30 May 2002 (2002-05-30) page 2 -page 5 abstract; figures 11-18 ---	1-8
E	US 2002/087461 A1 (RENSHAW TIMOTHY SCOTT ET AL) 4 July 2002 (2002-07-04) page 4 -page 6 abstract; figures 22-24 ---	1-8
E	US 2002/084727 A1 (MILLER JOSEPH E) 4 July 2002 (2002-07-04) page 4 -page 6 abstract; figures 24-26 ---	1-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

6 February 2003

Date of mailing of the international search report

2.0.02.2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

BEHROZ MORADI/JA A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 465 206 A (HILT JAMES J ET AL) 7 November 1995 (1995-11-07) column 10, line 35 -column 11, line 58 abstract	1-8
Y	--- US 5 826 241 A (STEFFERUD EINAR A ET AL) 20 October 1998 (1998-10-20) column 2, line 5-27 abstract	1-8
A	--- GB 2 333 878 A (CITIBANK NA) 4 August 1999 (1999-08-04) page 7, line 29 -page 10, line 23 abstract -----	1-8

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